strongSwan - Feature #528

Delete IKE_SA after RADIUS timeout problem

26.02.2014 02:54 - junke jiang

Status:	Closed	**Start date:**	26.02.2014
Priority:	Normal	**Due date:**	
Assignee:	Tobias Brunner	**Estimated time:**	0.00 hour
Category:	charon		
Target version:	5.1.3		
Resolution:	Fixed		

Description

Hi,
I have add "accounting = yes" in strongswan.conf eap-radius. Sometimes,sending RADIUS message failed due to network instability,At this time of the IKE_SA will be close.
My question is how to make the IKE_SA not closed in this time?

log:

```
Feb 23 12:04:23 localhost charon: 03[CFG] sending RADIUS Accounting-Request to server 'primary'
Feb 23 12:04:25 localhost charon: 03[CFG] retransmitting RADIUS message
Feb 23 12:04:28 localhost charon: 03[CFG] retransmitting RADIUS message
Feb 23 12:04:32 localhost charon: 03[CFG] retransmitting RADIUS message
Feb 23 12:04:37 localhost charon: 03[CFG] retransmitting RADIUS message
Feb 23 12:04:37 localhost charon: 03[CFG] RADIUS server is not responding
Feb 23 12:04:37 localhost charon: 03[CFG] deleting IKE_SA after RADIUS timeout
Feb 23 12:04:37 localhost charon: 03[IKE] deleting IKE_SA win7[3] between 10.7.15.20[C=CH, O=vpnNo
de, CN=193.61.111.243]...130.104.14.137[192.168.0.104]
Feb 23 12:04:37 localhost charon: 03[IKE] sending DELETE for IKE_SA win7[3]
```

Related issues:

Has duplicate Issue #540: Delete IKE_SA after RADIUS timeout problem	**Rejected**	**05.03.2014**

Associated revisions

Revision 00b91c43 - 31.03.2014 14:32 - Tobias Brunner

eap-radius: Add option to not close IKE_SAs on timeouts during interim accouting updates

Fixes #528.

History

#1 - 28.02.2014 06:03 - junke jiang

Help me...

#2 - 05.03.2014 11:14 - Tobias Brunner

- Has duplicate Issue #540: Delete IKE_SA after RADIUS timeout problem added

#3 - 05.03.2014 14:48 - junke jiang

This problem is very serious, why don't you attention?

#4 - 05.03.2014 15:43 - Tobias Brunner

- Category set to charon

- Status changed from New to Feedback

- Assignee set to Tobias Brunner

You have to realize that we can't drop everything else for every ticket that gets filed. Sometimes there is just not enough time to properly address an issue, or simply too much other stuff going on.

I pushed a quick-and-dirty change (8d9cd136) to the *radius-accounting-timeout* branch of our repository. It adds the

charon.plugins.eap-radius.accounting_close_on_timeout strongswan.conf option. If disabled, the plugin will not close the IKE_SA if interim RADIUS accounting updates time out (but only those, for all other RADIUS messages - e.g. Accounting-Start - the IKE_SA still gets closed).

I hope this helps. But you should definitely try to determine why your RADIUS server is regularly unreachable. You could also define multiple RADIUS servers in the *charon.plugins.eap-radius.servers* section.

#5 - 31.03.2014 14:35 - Tobias Brunner

- Tracker changed from Issue to Feature

- Status changed from Feedback to Closed

- Target version set to 5.1.3

- Resolution set to Fixed